

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : RICOH CO LTD

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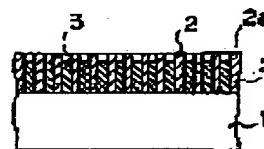
(72)Inventor : KOZUKA TAKESHI
YOSHIDA YOSHIHIRO
KOBAYASHI HIROSHI

(54) ELECTRON EMISSION ELEMENT AND ITS MANUFACTURE

(57)Abstract:

PURPOSE: To provide an electron emission element and its manufacturing method which can increase the electron emission amount per unit area, by increasing the density of a needle electrode which emits electrons.

CONSTITUTION: The Al membrane of a metallic laminate membrane 1 including an Al surface layer is anodized to form an Al anodization membrane 2 which has minute pores 2a. In the minute pores of the above Al anodization membrane 2, cylindrical electrodes 3 are formed by an electrolytic disposition.



LEGAL STATUS

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